Proposal for Use of Genetically Modified Models (GMMs) in NTP Cancer Hazard Identification

The NTP proposes to utilize GMMs as needed, for example:

- when there is compelling prior evidence that suggests that a particular agent or class of agents could be adequately studied in a particular model, or

- when there is insufficient test agent available to employ conventional 2-year or lifetime exposure cancer models, or

- when studying the effects of mixtures of agents if the response of the particular model chosen is known for at least one component of the mixture.

The NTP proposes to continue to develop and/or refine GMMs for the study of agents when appropriate.

The NTP concludes that there is insufficient evidence to support the routine replacement of the 2-year mouse bioassay with GMMs.